

Abstract

Devices and methods for delivery or retrieval of a distal protection device. A distal protection assembly may comprise an outer sheath, an inner shaft disposed within a lumen of the outer sheath, a distal protection device disposed at a distal end of the inner  
5 shaft; and a manifold coupled to a proximal end of the outer sheath that is adapted for moving the outer sheath relative to the inner shaft.

PROVISIONAL PATENT APPLICATION